Fujitsu recommends Windows 8 Pro.

Data Sheet
Fujitsu LIFEBOOK E743 Notebook

Elegant Design and Functionality without Compromises

The elegant LIFEBOOK E Line offers three premium notebooks for corporate demands offering ultimate flexibility and convenience. The underlying family concept includes a common BIOS, components and accessories, resulting in decreased TCO and complexity. Being a member of the LIFEBOOK E Line, Fujitsu LIFEBOOK E743 is your first choice when looking for an attractive and fully-equipped notebook providing maximum convenience in the office, in meetings or on business trips.

Family Concept
Reduce your acquisition cost as well as the complexity of your IT equipment.
- Shared components such as AC Adapter, modular bay elements, port replicator, keyboard layout and shared mainboard with same drivers, BIOS, bit image with LIFEBOOK E733 and LIFEBOOK E753

High-End Design
Outstanding mobility, ease of use and sleek looks for highest business demands.
- Especially slim from 20 mm, light weight starting from only 1.7 kg, 35.6 cm (14-inch) display, attractive red elements, high-value material with magnesium lid and strong metal hinges

Premium Features
Maximize your productivity with premium notebooks providing ultimate convenience and best feature set for business users.
- Optional backlit keyboard, large touchpad and modular bay for 2nd battery, 2nd HDD, bay projector or DVD Super Multi for convenient and flexible working
- Integrated SmartCard reader, optional Full Disk Encryption (FDE) and fingerprint sensor for absolute protection of company data
- Full set of interfaces, optional embedded 4G/LTE, WLAN and Bluetooth and Full HD webcam with status LED for maximum connectivity

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Components

Processor	Intel® Core™ i7-3632QM processor (2.2 GHz, up to 3.2 GHz, 6 MB) *
	Intel® Core™ i5-3230M processor (2.6 GHz, up to 3.2 GHz, 3 MB) *
	Intel® Core™ i3-3120M processor (2.5 GHz, 3 MB) *
	Intel® Core™ i3-3110M processor (2.4 GHz, 3 MB) *
	Intel® Core™ i7-3540M processor (3.0 GHz, up to 3.7 GHz, 4 MB)
	Intel® Core™ i5-3340M processor (2.7 GHz, up to 3.4 GHz, 3 MB)
	*Processor only for retail, SMB, education and government
	Intel® Core™ vPro™ Processor - Best Platform for Businesses of all sizes Intel® Core™ Processor with Intel® Small Business Advantage - Smart Platform for Unmanaged Small Business
Operating systems	
Operating system	Windows 8 Pro 64-bit Windows 8 64-bit Windows® 7 Professional 64-bit
Operating system compatible	Windows® XP 32-bit Windows 8 32-bit
Operating system notes	Limited Windows® XP support. Microsoft discontinued Windows® XP certification on system level, basic drivers via http://support.ts.fujitsu.com
Memory modules	2 GB (1 module(s) 2 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM
	8 GB (1 module(s) 8 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM
Base unit memory	**LIFEBOOK E743 14.0-inch QM77**
Supported capacity RAM (max.)	16 GB
Memory slots total	2
Memory slot type	DIMM (DDR3)
Memory notes	DDR3 - 1600 MHz
Hard disk drives (internal)	SSHD, 5400 rpm, 500 GB / 8 GB SSD Cache, 2.5-inch, S.M.A.R.T.
	SSD SATA III FDE, 256 GB, 2.5-inch
	SSD SATA III, 512 GB, 2.5-inch
	SSD SATA III, 256 GB, 2.5-inch
	SSD SATA III, 128 GB, 2.5-inch
	SATA, 5400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software. Up to 20 GB of HDD space is reserved for system recovery Internal HDD interface: S-ATA III (6GBit/s)
WLAN (optional)	Intel® Centrino® Advanced-N 6235 802.11 a/b/g/n with integrated Bluetooth
	Intel® Centrino® Wireless-N 2230 2x2 b/g/n with integrated Bluetooth 4.0
Wireless technologies	
Antennas	2 Dual band WLAN antennas, 2 UMTS/LTE antennas optional
WLAN notes	Import and usage according to country-specific regulations.
3G/4G (optional)	Sierra Wireless Gobi 3000 (Downlink speed 14.4 Mbit/s, Uplink speed 5.76 Mbit/s)
	LTE Sierra Wireless MC7710 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)
Display	35.6 cm (14-inch), LED backlight, (HD+), Anti-glare display, magnesium, 1600 x 900 pixel, 300:1 , 250 cd/m²

Modular bay options	2nd battery
	Bay Projector
	Blu-ray Disc™ Triple Writer
	DVD Super Multi
	Weight saver
Base unit	LIFEBOOK E743 14.0-inch QM77
General system information	
Chipset	Intel® QM77
Chipset notes	supports iAMT 8.0, Intel® vPro™ requires Core i5-33xx / i7-35xx processor, Intel W-LAN 6235 & TPM module
BIOS features	BIOS based on Phoenix SecureCore
Display	
Display notes	ISO 9241-307 - Pixel class II Viewing angle: Left/Right 45°, Top 15°, Bottom 35°
Graphics	
Base unit	LIFEBOOK E743 14.0-inch QM77
TFT resolution (DisplayPort)	up to 2560 x 1600
TFT resolution (VGA)	up to 1920 x 1200
TFT resolution (DVI on Port Replicator)	up to 1920 x 1200
Graphics brand name	Intel® HD Graphics 4000 with 3rd generation Core i processors
Graphics notes	Shared memory depending on main memory size and operating system
Video memory total	256MB with Win XP; up to 1535MB with Win7 32bit; up to 1696MB with Win7 64bit MB
Interfaces	
Memory card slots	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 64GB)
SmartCard slot	1 (optional)
SIM card slot	1 (only for models with integrated 3G/UMTS or 4G/LTE module)
USB 3.0 total	3 (1 with Anytime USB Charge functionality)
USB 2.0 total	1
VGA	1
DisplayPort	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Internal microphones	2x digital microphones (array)
Docking connector for Port Replicator	1
Kensington Lock support	1
Wired communication	
LAN	Built-in 10/100/1000 MBit/s Intel® 82579 LM
Keyboard and pointing devices	
	Black colored key caps for backlight keyboard#Black colored key caps with red frame for regular keyboard#Isolation keyboard
	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 1.7 mm
	Multi gesture touchpad (93mmx55mm) with 2 integrated mouse buttons Optional: Fingerprint sensor Application buttons Status LED
Multimedia	
Audio type	On board
Audio codec	Realtek ALC269
Audio features	Stereo speakers

Multimedia	
Camera	Optional: Built-in webcam, Full HD (2.073 megapixel) (Microsoft® Lync™)
Power supply	
AC Adapter	19 V / 100 W (5.27 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter, 0.250 kg, 148x56x32 mm
	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter, 0.250 kg, 108x46x30 mm
	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) slim and light AC-Adapter
	19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter
	19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) 0-Watt AC Adapter technology
Notes	65W AC Adapter for usage with system/ 100W AC Adapter for usage with Port Replicator
1st battery options	Li-Ion battery 6-cell, 5800 mAh, 63 Wh
	Li-Ion battery 6-cell, 6700 mAh, 72 Wh
2nd battery (optional)	Li-Ion battery 6-cell, 2600 mAh, 28 Wh
Runtime 1st battery	up to 13 h
Runtime 1st + 2nd battery	up to 19 h
Battery charging time	~160 min (63Wh) ~ 200 min (72Wh)
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCO Mobile Mark 2007 Benchmark (readers mode e.g. surfing the internet, writing E-mails, viewing documents) which provides results that enable direct product comparisons between manufacturers. It does not guarantee any specific battery runtime which actually can be lower and may vary depending on product model, configuration, application and power management settings. The battery capacity slightly decreases with every charging cycle and over the lifetime.
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	338 x 231 x 20 (f) - 27 (r) mm
Weight	1.7 kg
Weight notes	Incl. weight saver. Weight may vary depending on actual configuration.
Operating ambient temperature	5 - 35 °C
Operating relative humidity	20 - 85 %
Additional Software	
Security software	McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version)
Additional software (preinstalled)	Adobe® Reader® (pdf reader) Fujitsu LIFEBOOK Application Panel Fujitsu Display Manager ShockSensor Utility Power Saving Utility Fujitsu Plugfree Network (network management utility) EasyGuide online user documentation Win8: Microsoft Push Button Recovery (hard disk based recovery) Win7: Fujitsu Recovery (hard disk based recovery)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)
Manageability	
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intel® vPro™ technology WoL (Wake on LAN) iAMT 8.0 (depending on CPU) Intel® SBA Manageability Solution (see details: http://www.intel.com/go/sba)
Manageability software	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management

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Manageability	
Supported standards	WMI PXE BootP (made4you)
Manageability link	http://www.fujitsu.com/fts/solutions/high-tech/solutions/workplace/manageability/feature-finder.html

Security	
Physical Security	Kensington Lock support
System and BIOS Security	Advanced Theft Protection (Intel® Anti Theft & Computrace®) Optional: Trusted platform module (TPM 1.2)
User Security	Hard disk password Access protection via internal SmartCard reader (optional) User and supervisor BIOS password OmniPass Fingerprint Software (pre-installed)

Compliance with standards	
Europe	CE CB
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) WiFi certified ENERGY STAR® 5.0 EPEAT® Gold (dedicated regions)
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates

Port Replicator interfaces (optional)	
DC-in	1 (19V)
Power on switch	1
Audio: headphone	1
Audio: microphone	1
USB 3.0 total	4
DisplayPort	2 (up to 2560 x 1600) - 1 DP shared with DVI, works exclusive with DVI
VGA	1 (up to 1920 x 1200)
DVI	1 (up to 1920 x 1200) - shared with 1 of the display ports - works exclusive with DP
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	2 (1x Port rep only, 1x PR & System)
eSATA	1
Notes	Port replicator supports 0-Watts functionality

Warranty	
Standard Warranty	2 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty

Maintenance and Support Services - the perfect extension	
Recommended Service	9x5, Response Time: Next Business Day
Spare Parts availability	5 years after end of product life
Service Weblink	http://www.fujitsu.com/fts/services/support

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notebookcheck.com

notebookcheck.com, "Test FUJITSU LIFEBOOK E743 Notebook", Fujitsu LIFEBOOK E743, Germany, November 2013

Recommended Accessories

Second Battery for Modular Bay		Modern business demands that busy professionals be ready to meet customers, make presentations, and work wherever is necessary to get the job done. With a Second Battery for your Fujitsu LIFEBOOK you will be more flexible than ever. Installation is effortless. Just slide the Second Battery into your Fujitsu LIFEBOOK's modular bay.	Order Code: S26391-F1244-L500
MicroSaver Slim		The Fujitsu Kensington MicroSaver slim features the patented T-Bar locking mechanism with carbon tempered steel core cable and an external braided steel sheath. The MicroSaver slim is available with Kensington Master Access. This security solution allows you to manage and maintain a limitless number of locks with a master key.	Order Code: S26361-F1650-L200
Prestige Pro Case Midi 14		The Fujitsu Prestige Pro Case Midi 14 offers you a stylish high-quality leather and nylon combination which will impress everyone who sees it. It protects your 35.6 cm (14-inch) notebook plus your essential accessories in padded compartments. Everything will be safe but accessible in dedicated front, document, and identification pockets.	Order Code: S26391-F1191-L80
Fujitsu Bay Projector		The innovative Fujitsu Bay Projector is the first projector which can be inserted in the modular bay of a notebook. The patented projector offers mobility and convenience in the office as well as at home. The Bay Projector converts your notebook into a fully-mobile office, giving you the flexibility you demand.	Order Code: S26391-F1244-L600
Wireless Mouse WI200		The Wireless Mouse WI200 uses the latest wireless 2.4 GHz technology, and a high-resolution 1000 dpi optical sensor to give you the precision and reliability you need. Sporting a compact design with a stylish black finish, the WI200 wireless mouse is well suited to all environments and to each user whether right or left handed.	Order Code: S26381-K462-L100
Mobile Bluetooth Communication Speaker		The Fujitsu Mobile Bluetooth Communication Speaker is the perfect audio accessory for your connected mobile life. It is smaller than a tennis ball so you can bring it everywhere and it can connect via Bluetooth so you don't have to worry about cords. An integrated microphone gives you on-the-fly conference call capabilities for all your Bluetooth enabled mobile devices.	Order Code: S26391-F7128-L700

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More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK E743, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK E743, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment

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